

POLYESTER COMPOSITION, AND HOLLOW MOLDED MATERIAL, SHEET MATERIAL AND STRETCHED FILM OBTAINED FROM THE SAME

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Abstract of JP2003306601

<P>PROBLEM TO BE SOLVED: To provide a polyester composition excellent in economic efficiency, crystallization-controlling property on melt-molding, and long time continuous molding property, and a hollow molded material, sheet material and stretched film obtained from the same, excellent in transparency, heat-resistant dimensional stability, especially having an appropriate range of shrinkage at a mouth part of a hollow molded material and hardly generating a residual foul taste or foul smell on using it as a liquid container. <P>SOLUTION: This polyester composition comprises chips of a polyester having main recurring unit of ethylene terephthalate and 0.1-500 ppm polyester fine. The polyester contains at least 1 kind of metal compound selected from the group consisting of Al, Si, Mg, Fe, Co, Zn, Ga, Sr, Zr, Sn, W and Pb. The polyester fine exhibits ≤ 265 [deg.]C melting peak temperature at the highest temperature side of the melting peak temperature in the case of measuring with a DSC. <P>COPYRIGHT: (C)2004,JPO

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